GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:132
ANSWERED ON:11.03.2005
SHORT SUPPLY OF COAL TO THERMAL POWER PROJECTS
Bishnoi Shri Jaswant Singh;Rawale Shri Mohan

Will the Minister of POWER be pleased to state:

(a) whether power generation by thermal power plants has come down due to shortage of coal in the country as reported in the Dainik Jagaran, dated 10.01.2005;

(b) whether power generation targets of the thermal power plants was lower last year, particularly in Rajasthan;

(c) if so, the reasons therefor;

(d) the names of the thermal, hydel and atomic power plants in the country which could not meet their power generation targets;

(e) the names of the most affected power stations in the country due to shortage of coal; and

(f) the remedial steps being taken by the Government in this regard?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) to (f) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO. 132 TO BE ANSWERED IN THE LOK SABHA ON 11.03.2005 REGARDING SHORT SUPPLY OF COAL TO THERMAL POWER PROJECTS.

(a) : Yes, Sir. There has been a reported generation loss of 1497.56 MUs on account of coal shortage in the current year (April, 2004 – January, 2005).

(b) : The electricity generation targets set for the thermal power plants in the country as well as for Rajasthan during the year 2004-05 are 486372 MUs and 16650 MUs respectively as compared to 472650 MUs and 15891 MUs for previous year, i.e.2003-04.

(c) : Does not arise in view of (b) above.

(d) : The list of the thermal, hydel and nuclear power stations that could not meet their generation targets in the current year(April, 2004 - January, 2005) is given at Annexure.

(e) : As per information available, Talcher Super Thermal Power Station, Farakka Super Thermal Power Station and Kahalgaon Super Thermal Power Station of National Thermal Power Corporation Ltd. have been most affected due to shortage of coal.

(f) : The steps being taken by the Government to overcome the shortage of coal are as follows:-

(i) Monitoring:

- A group of officers headed by Secretary (Coordination) in the Cabinet Secretariat review the infrastructure constraints including supply of coal to thermal power plants in the country.

- A sub-group headed by Joint Secretary, Ministry of Coal reviews supply of coal to critical power stations having stocks to less than 7 days and take corrective measures.

(ii) Alternatively, coal is also dispatched from the mines other than the linked mines to the power stations facing shortage of supply.

(iii) Actions have been initiated by select power generation utilities for import of coal.

(iv) Opening of new coal blocks by Public Sector Undertaking under the administrative control on Ministry of Coal

(v) Allocation of captive coal block to the power utilities.

(vi) Application of clean technology such as Integrated Gasification Combined Cycle for coal having high ash content, which would reduce consumption of coal.

ANNEXURE

ANNEXURE REFERRED TO IN PART (d) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 132 TO BE ANSWERED IN THE LOK SABHA ON 11.03.2005 REGARDING SHORT SUPPLY OF COAL TO THERMAL POWER PROJECTS.

A LIST OF THERMAL POWER STATIONS, WHICH COULD NOT MEET THEIR TARGETS DURING THE CURRENT YEAR (APRIL`04-JAN05)

STATION	TARGET MU	ACTUAL MU	SHORTFALL % MU	Of TARGET
NATIONAL THERMAL POWER CORPORATION				
FARAKKA STPS	9008	7956.56	1051.44	88.3
ANTA GT	2431	2353.91	77.09	96.8
KAWAS GT	3282	2237.01	1044.99	68.2
KAYAMKULAM GT	1664	246.95	1417.05	14.8
NEYVELI LIGNITE CORPORTION				
NEYVELI- II	8045	7269.12	775.88	90.4
DAMODAR VALLEY CORPORATION				
DURGAPUR	1508	1212.44	295.56	80.4
BOKARO-B	2457	1999.12	457.88	81.4
MEJIA	4071	3780.11	290.89	92.9
NORTH EASTERN ELECTRIC POWER CORPORATION				
KATHALGURI GT	1313	1294.33	18.67	98.6

INDRAPRASTHA GAS POWER CORPORATION LTD.

RAJGHAT	706	579.28	126.72	82.1
IP GT	1523	1319.87	203.13	86.7

HARYANA POWER GENERATION COMPANY LTD.

F BAD EXT	769	743.82	25.18	96.7
PANIPAT	5154	4982.39	171.61	96.7

PUNJAB STATE ELECTRICITY BOARD

GNDTP	1775	1701.51	73.49	95.9

UTTAR PRADESH RAJYA VIDYUT UTPADAN NIGAM LIMITED

OBRA	4978	4498.06	479.94	90.4
H`GANJ B	613	561.82	51.18	91.7
ANPARA	9716	9449.14	266.86	97.3

GUJARAT ELECTRICITY BOARD

GANDHI NAGAR 1-4	3262	2758.88	503.12	84.6
KUTCH LIG.	815	718.29	96.71	88.1
GMDCL				
AKRIMOTA LIG.	135	0	135	0.0

GSECL

GANDHINAGAR-5	1369	1277.97	91.03	93.4
DHUVARAN CCPP	588	571.48	16.52	97.2

GSEGL

HAZIRA CCPP	963	945.34	17.66	98.2
A E CO.				
SABARMATI	2200	2168.97	31.03	98.6

GTEC

GTE CORP	3719	2968.82	750.18	79.8

MPGPCL

AMARKANTAK	166	141.5	24.5	85.2
AMARKANTAK EXT	952	838.39	113.61	88.1

CHATTISGARH STATE ELECTRICITY BOARD

KORBA-III	834	721.11	112.89	86.5
KORBA WEST	4660	4589.27	70.73	98.5

MAHARASHTRA STATE ELECTRICITY BOARD

NASIK	5148	4829.25	318.75	93.8
KORADI	5776	5543.22	232.78	96.0

TRANSMISSION CORPORATION OF ANDHRA PRADESH

PEDAPURAM CCGT	1322	975.11	346.89	73.8
JEGRUPADU GT	1337	1174.06	162.94	87.8
KONDAPALLI GT	2093	1853.04	239.96	88.5
LVS POWER DG	205	0	205	0.0
GODAVRI GT	1250	1158.59	91.41	92.7

KERALA STATE ELECTRICITY BOARD

BRAHAMPURAM DG	227	101.97	125.03	44.9
KOJIKODE DG	299	123.18	175.82	41.2
COCHIN CCGT	918	85.78	832.22	9.3
KASARGODE DG	119	13.75	105.25	11.6

KARNATAKA POWER CORPORATION LTD.

RAICHUR	8946	8699.6	246.4	97.2
YELHANKA DG	293	170.34	122.66	58.1
BELLARY DG	156	32.96	123.04	21.1
TANIR BAVI	1374	422.6	951.4	30.8
TORANGALLU IMPORT	660	355.88	304.12	53.9
BELGAUM DG	446	155.55	290.45	34.9

TAMIL NADU ELECTRICITY BOARD

ENNORE	1163	993.76	169.24	85.4
METTUR	6835	6750.86	84.14	98.8
NORTH CHENNAI	3720	3330.97	389.03	89.5
BASIN BRIDGE GT	126	31.36	94.64	24.9
VALATHUR GT	551	445.75	105.25	80.9
KUTTALAM GT	540	510.08	29.92	94.5
KARUPPUR	65	0	65	0.0
SAMAYANALLUR DG	410	270.35	139.65	65.9
NEYVELI TPS (Z)	1197	1005.9	191.1	84.0
PPNL CCGT	1001	429.92	571.08	42.9
SAMALPATTI DG	415	282.7	132.3	68.1
VALANTHARVI GT	178	0	178	0.0
BASIN BRIDGE DG	902	621.16	280.84	68.9

BIHAR STATE ELECTRICITY BOARD

BARAUNI	265	122.68	142.32	46.3

JHARKHAND STATE ELECTRICITY BOARD

PATRATU	1041	609.62	431.38	58.6
TENUGHAT VIDYUT NIGAM LIMITED				
TENUGHAT	1255	1093.82	161.18	87.2
WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED				
BANDEL	1975	1819.02	155.98	92.1
CALCUTTA ELECTRICITY SUPPLY CORPORATION				
NEWCOSSIPORE	408	404.04	3.96	99.0
ASSAM STATE ELECTRICITY BOARD				
NAMRUP ST	43	0.13	42.87	0.3
NAMRUP WHP	73	65.07	7.93	89.1
LAKWA GT	349	246.97	102.03	70.8
DLF	160	114.68	45.32	71.7
ELECTRICITY DEPARTMENT, MANIPUR				
LEIMAKHONG DG	8	0	8	0.0
ELECTRICITY DEPARTMENT, MIZORAM				
BAIRABI DG	8	0	8	0.0

A LIST OF HYDEL POWER STATIONS, WHICH COULD NOT MEET THEIR TARGETS DURING THE CURRENT YEAR (APRIL 04-JANUARY,05)

STATION	TARGET MU	ACTUAL MU	% Of TARGET
BBMB	8862	7426	83.8
West Yamuna Canal	266	248	93.3
Giri Bata	181	123	68
Sanjay Bhava	555	553	99.6
Bassi	266	242	99.1
Baspa	1290	1142	88.5
Malana	340	251	73.9
Baira Siul	657	501	76.4
Chamera	1885	1740	92.3
Chamera II	1234	1200	97.3
SJVN (formerly NJPC)	5744	4709	82
Upper Sindh	208	162	78.1
Uri	1917	1836	95.8
Shanan	483	461	95.5

Anandpur Sahib	590	478	81
Ranjit Sagar	1145	965	84.2
Mukerian	860	776	90.3
Rihand	775	449	57.9
Obra (H)	244	190	77.9
Khara	345	256	74.3
Khatima	172	158	92.2
Chibro (Yamuna)	780	527	67.6
Khodri	358	247	69.3
Dhakrani	161	115	71.4
Dhalipur	230	170	73.9
Kulhal	154	118	76.5
Ukai	658	378	57.5
Sardar Sarovar	278	149	53.7
Pench	310	229	73.9
Rajghat (MP)	90	70	78.4
Bansagar I	970	869	89.6
Bansagar II	75	65	87.1
Bansagar III	100	76	76
Birsinghpur	45	38	85
Hasdeobango	385	352	91.5
Vaitarna	81	67	83.1
Tiliari	76	10	13.2
T. B. Dam	177	135	76.6
Nagarjuna Sagar	1580	492	31.2
Nagarjun Sagar	150	48	31.8

RBC

Nagarjuna Sagar LBC	61	5	8.4
Pochampad	83	2	2
Sholayar	218	208	95.6
Shravathy	3420	3087	90.3
Kadra	259	204	78.6
Kodasali	220	174	79.3
Kalinadi	1710	1344	78.6
Kalinadi Supa	287	226	78.9
Liganamakki	178	157	88.5
Bhadra	77	36	46.6
Gerusuppa	358	357	99.8
Almatti DPH	123	118	96.3
Bhoruka Hydro	120	102	84.8
Mettur Dam	37	25	66.8
Kosi	12	3	27.3
Subernrekha	206	148	72
Panchet	133	126	95.1
Hirakud	829	761	91.8
Rengali	724	682	94.2
Maithon	130	96	74.1
Teesta	105	86	81.7
Kopili	898	838	93.3
Kyredemkulai	134	111	83.1

A LIST OF NUCLEAR POWER STATIONS, WHICH COULD NOT MEET THEIR TARGETS DURING THE CURRENT YEAR (APRIL`04-JAN05)

STATION	TARGET MU	ACTUAL MU	SHORTFALL MU	% Of TARGET
KAKRAPARA	2413	2001	412	82.9
KAIGA	2409	2396	13	99.5
MADRAS ATOMIC POWER PLANT	1348	1195	153	88.7